

To: Hermann, Karl[Hermann.Karl@epa.gov]; Garcia, Bert[Garcia.Bert@epa.gov]
From: Spence, Sandra
Sent: Thur 8/13/2015 6:57:54 PM
Subject: RE: CO 2012 IR - Regional Check / Update Complete

No one noticed but us really. So, were good.

From: Hermann, Karl
Sent: Thursday, August 13, 2015 12:57 PM
To: Garcia, Bert; Spence, Sandra
Subject: RE: CO 2012 IR - Regional Check / Update Complete

Bert, fast when I got to it and focused on it. However, I can't say it was fast, overall.

Sorry, it wasn't in place before the whole Animas deal hit.

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Karl A. Hermann

Monitoring and Assessment

Water Quality Unit, Region 8

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1595 Wynkoop Street, Mailcode 8EPR-EP

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303-312-6628

[hermann.karl@epa.gov](mailto:hermann.karl@epa.gov)

**From:** Garcia, Bert  
**Sent:** Thursday, August 13, 2015 12:48 PM

**To:** Spence, Sandra; Hermann, Karl  
**Subject:** RE: CO 2012 IR - Regional Check / Update Complete

That was fast. Nice work Karl!

Bert Garcia

Director, Ecosystems Protection Program

EPA Region 8

**From:** Spence, Sandra  
**Sent:** Thursday, August 13, 2015 12:37 PM  
**To:** Garcia, Bert; Hermann, Karl  
**Subject:** FW: CO 2012 IR - Regional Check / Update Complete

Hi Bert, We've done what we needed to do to get CO's 2012 IR information updated and provided to HQ. They will correct and upload to the national system. So, I think we are good on this in case anyone asks.

Thanks Karl!

-Sandie

**From:** Hermann, Karl  
**Sent:** Thursday, August 13, 2015 12:34 PM  
**To:** Spence, Sandra  
**Cc:** Reems, Shera; Reid, Wendy  
**Subject:** RE: CO 2012 IR - Regional Check / Update Complete

Sandie,

As soon as the OW contractors make the final edits, they can upload it to ATTAINS for the public. I'm sure they will do that fast given the pressure.

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Karl A. Hermann

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**From:** Spence, Sandra  
**Sent:** Thursday, August 13, 2015 12:31 PM  
**To:** Hermann, Karl  
**Subject:** RE: CO 2012 IR - Regional Check / Update Complete

Thanks for your speedy edits. Does this mean that HQ can upload and the data will be publically available soon?

**From:** Hermann, Karl  
**Sent:** Thursday, August 13, 2015 12:23 PM  
**To:** Reid, Wendy  
**Cc:** Reems, Shera; Young, Dwane; Renae Myers; [cgleaton@induscorp.com](mailto:cgleaton@induscorp.com); Jhuma Chakraborty; Spence, Sandra; Pierce, Maggie

**Subject:** CO 2012 IR - Regional Check / Update Complete

Wendy and Shera,

Attached is my edited version of the CO 2012 IR Review Spreadsheet. I have comments in the yellow tabs that resolve issues.

Please note that in working on the Animas effort we discovered an error in the stream break point between COSJAF04b\_8900 and COSJAF051\_8900. The corrected break point is identified in the attached shapefile. The stream miles for each segment should be corrected.

Let me know if there are any remaining issues. Otherwise, I think we are good.

~~~~~  
Karl A. Hermann

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From: Reid, Wendy

Sent: Thursday, August 13, 2015 9:30 AM

To: Hermann, Karl

Cc: Reems, Shera; Young, Dwane; Renae Myers; cgleaton@induscorp.com; Jhuma Chakraborty; Spence, Sandra; Pierce, Maggie
Subject: RE: Region 8: CO 2012 IR is ready for review

Thanks Karl!

Wendy Reid

US EPA, Office of Water

Phone: 202-566-1705

Reid.Wendy@epa.gov

From: Hermann, Karl
Sent: Thursday, August 13, 2015 11:29 AM
To: Reid, Wendy
Cc: Reems, Shera; Young, Dwane; Renae Myers; cgleaton@induscorp.com; Jhuma Chakraborty; Spence, Sandra; Pierce, Maggie
Subject: RE: Region 8: CO 2012 IR is ready for review

Wendy,

Yes, I have received pressure, too. I am working on it now and hope to finish today.

FYI – I am engaged in the Gold King Spill Response so, I am juggling.

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Karl A. Hermann

Monitoring and Assessment

Water Quality Unit, Region 8

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303-312-6628

[hermann.karl@epa.gov](mailto:hermann.karl@epa.gov)

**From:** Reid, Wendy

**Sent:** Thursday, August 13, 2015 9:23 AM

**To:** Hermann, Karl

**Cc:** Reems, Shera; Young, Dwane; Renae Myers; [cgleaton@induscorp.com](mailto:cgleaton@induscorp.com); Jhuma Chakraborty

**Subject:** FW: Region 8: CO 2012 IR is ready for review

Hi Karl,

I wanted to check on the status of the Colorado 2012 IR review. We're receiving some pressure here to get the data published quickly because of all the focus on the Animas River.

Thanks,

Wendy

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Wendy Reid

US EPA, Office of Water

Phone: 202-566-1705

[Reid.Wendy@epa.gov](mailto:Reid.Wendy@epa.gov)

**From:** Reems, Shera  
**Sent:** Wednesday, August 05, 2015 8:37 AM  
**To:** Hermann, Karl  
**Cc:** [rmyers@induscorp.com](mailto:rmyers@induscorp.com); Jhuma Chakraborty; [cgleaton@induscorp.com](mailto:cgleaton@induscorp.com); Reid, Wendy  
**Subject:** Region 8: CO 2012 IR is ready for review

Hey Karl – Hope you are doing well. We are ready to open the CO 2012 IR Data Review. See our standard email below.

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To help with this review, we have prepared the attached 2012 IR Review document. Please open this document as you begin to review the information provided in the attached word file, excel spreadsheet, and review site in ATTAINS. Please note, we are placing a lot of emphasis on cycle tracking for both 303(d) and 305(b), so please pay particular attention to the discussion on unreconciled waters and causes as you conduct your review.

## **CBI/Ex. 4**

[http://epareview.induscorp.com/nadreview/attains\\_state.control?p\\_state=CO&p\\_cycle=2012&p\\_report\\_type=T&](http://epareview.induscorp.com/nadreview/attains_state.control?p_state=CO&p_cycle=2012&p_report_type=T&)

If you have any questions, please let us know.

Thanks, Shera

**From:** Jhuma Chakraborty [<mailto:jhumac@induscorp.com>]  
**Sent:** Tuesday, August 04, 2015 10:06 AM  
**To:** Reems, Shera; Reid, Wendy  
**Cc:** [cgleaton@induscorp.com](mailto:cgleaton@induscorp.com); [rmyers@induscorp.com](mailto:rmyers@induscorp.com); Jhuma Chakraborty

**Subject:** CO 2012 IR is ready for review

Shera and Wendy,

The CO 2012 IR review is ready at

[http://epareview.induscorp.com/nadreview/attains\\_state.control?p\\_state=CO&p\\_cycle=2012&p\\_report\\_type=Td](http://epareview.induscorp.com/nadreview/attains_state.control?p_state=CO&p_cycle=2012&p_report_type=Td)

I have attached the review spreadsheet and IR Data Questions document.

Thanks

Jhuma

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**Jhuma Chakraborty**

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*Direct: 703-852-9427*

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